

# Figure 3 : Magnetic activation of Trek-1 monitored via downstream changes in intracellular calcium

- COS-7 cells cotransfected with 'Flash' pericain and 12His.Trek-1 – Red and yellow lines indicate the cells with magnetic particles attached. Green and White lines indicate the cells without magnetic particles attached.
- Magnetic field applied for 1 sec – yellow arrow.
- Application of 100nM Rluazole to the culture media – red arrow

